

Amendments To The Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing on Claims:

1. (Currently Amended) A system for monitoring the operation of a security gate system comprising:
 - a. a security system for controlling access to a secure area said system including at least one movable barrier operated by a barrier controller;
 - b. a diagnostic module operating in conjunction with the security system wherein said diagnostic module includes a microcontroller which monitors various operational parameters of the security system;
 - c. said diagnostic module includes a communication unit operating in conjunction with said microcontroller and capable of private two-way wireless communications;
 - d. a remote monitor capable of private two way wireless communication with said communication unit of said diagnostic module; and
 - e. wherein said microcontroller monitors the operational parameters of the security system and when any of said operation parameters of the system reach a pre-designated level said diagnostic module automatically communicates at least one of said operational parameters over said private two-way wireless communication to said remote monitor.
2. (Original) The system of claim 1 wherein said remote monitor can be communicating with said diagnostic module through said communication unit query said microcontroller as to the status of various operational parameters of the security system.
3. (Original) The system of claim 1 wherein said diagnostic module is functionally independent of the security system.

4. (Original) The system of claim 3 wherein said diagnostic module has its own power supply.

5. (Original) The system of claim 1 wherein said diagnostic module has its own power supply.

6. (Original) The system of claim 2 wherein said communication unit and remote monitor are two-way pagers.

7. (Original) The system of claim 6 wherein a service technician with said remote monitor communicates with said diagnostic unit.

8. (Original) The system of claim 1 wherein said communication unit and remote monitor are two-way pagers.

9. (Original) The system of claim 8 wherein a service technician with said remote monitor communicates with said diagnostic unit.

10. (Currently Amended) A security gate monitoring and failure warning system comprising:

a diagnostic module with a microcontroller that monitors operational parameters of a security gate system;

said diagnostic module includes a first private two-way wireless communication unit operatively connected to said microcontroller and in proximity to said microcontroller, said first private two-way wireless communication unit capable of private wireless communication with a second remotely located private wireless two-way communication unit upon activation by said diagnostic module; and

wherein upon detection of at least one pre-determined change in an operational parameter of the security system said microcontroller causes said first two-way communication to wirelessly send a signal to said second two-way communication unit.

11. (Previously Presented) The system of claim 10 wherein a service technician with said second communication unit communicates with said diagnostic unit through said first communication unit.

12. (Previously Presented) The device of claim 10 wherein said diagnostic module includes a separate power supply which is immune to any power disruption that may affect a power supply of the security system.

13. (Previously Presented) The system of claim 10 wherein the said second communication unit can by communicating with said diagnostic module through said first communication unit can query said microcontroller as to the status of various operational parameters of the security system.

14. (Previously Presented) The system of claim 10 wherein said diagnostic module is functionally independent of the security system.

15. (Previously Presented) The system of claim 10 wherein said first and second communication units are two-way pagers.

16. (Previously Presented) A method for automatically notifying a remote center of a potential failure of a security gate system, said security gate system having a gate and a motor for opening said gate, said motor being powered by a first power system, said method including:

sensing operational parameters of the security gate system by a plurality of local sensors;

17. (Previously Presented) The method of claim 16, wherein communication between said local communication unit and said remote communication unit is initiated and maintained when said local unit and said remote unit receive proper security codes.

18. (Previously Presented) The method of claim 16, wherein said second power system additionally powers said local communication unit.

19. (Previously Presented) The method of claim 16, wherein said remote center is a pager unit carried by a technician.